

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	(Sarac-Radmila\$, Manu-Mitica\$).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 11:57
S2	4	("6188978"   "6507816").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 17:58
S3	50	(US-20050125225-\$).did. or (US-6076057-\$ or US-4837830-\$ or US-5241619-\$ or US-5544277-\$ or US-5559925-\$ or US-5559897-\$ or US-5657424-\$ or US-5664061-\$ or US-5710864-\$ or US-5857169-\$ or US-5875256-\$ or US-6185528-\$ or US-6195634-\$ or US-6240389-\$ or US-4449238-\$ or US-5812339-\$ or US-5621857-\$ or US-6113393-\$ or US-4449189-\$ or US-4896358-\$ or US-5280563-\$ or US-5293584-\$ or US-5337394-\$ or US-5515475-\$ or US-5664058-\$ or US-5684924-\$).did. or (US-5699456-\$ or US-5719997-\$ or US-5822728-\$ or US-5907634-\$ or US-5995926-\$ or US-5995928-\$ or US-6006181-\$ or US-6016470-\$ or US-6018708-\$ or US-6038535-\$ or US-6044344-\$ or US-6122613-\$ or US-6122361-\$ or US-6195635-\$ or US-6350128-\$ or US-6393395-\$ or US-6397179-\$ or US-6434547-\$ or US-6526380-\$ or US-6757652-\$ or US-6999931-\$ or US-7035799-\$ or US-7058573-\$).did.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:47
S5	415307	((misclassification classif\$7 error\$4 learn\$5 group\$4) near5 (rate accuracy accurat\$4 correct\$4)) ((sum\$of \$square\$4 (sum adj2 of adj2 square\$4) training) near2 (error\$4)) (similar\$4 near2 measure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 19:07
S6	419661	(weight\$5 scalar\$4 coefficient\$5 factor) with (relative importan\$5 rank\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 19:12
S8	28	S3 AND S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 19:13
S9	1	S3 AND (S5 SAME S6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 19:14

S10	17	("5528701").PN. OR ("5857169").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 09:15
S11	24771	(382/155,156,157,158,159,160,161,181,186,187,190,224,225,226,227,228,229).ccls. (704/200,231,232,236,242,251,255,256,256.1,256.2).ccls. (706/15,16,20,22,25,26,27,28,31).ccls. ("700", "28,47,48").ccls. (600/300,407,408,128/95.1,925).ccls. ("349,1,17").ccls. (701/1,51,57,59).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 10:36
S12	110049	(neural belief bayes\$4 markov\$4 linear (multi adj2 layer) multi\$layer) near3 (network\$4 chain\$4 model\$4) (linear adj2 (machine discriminant))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 10:42
S13	179121	trainer\$4 training\$4 (supervise\$4 unsupervise\$4 feed\$forward\$4 (feed near2 forward\$4) model) near3 (learn\$4 train\$4) backpropagation back\$propagation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 10:58
S14	415307	((misclassification classif\$7 error\$4 learn\$5 group\$4) near5 (rate accuracy accurat\$4 correct\$4)) ((sum\$of \$square\$4 (sum adj2 of adj2 square\$4) training) near2 (error\$4)) (similar\$4 near2 measure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 11:12
S15	98	(S13 WITH (test\$3 assess\$4 judg\$3 determin\$7 analy\$3)) AND ((sample observation signal) WITH S14) SAME (weight\$4 coefficient\$3) AND (group class category) AND S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 11:12
S16	30	("4667513"   "4697599"   "4844091"   "5018526"   "5069218"   "5092343"   "5150323"   "5402520"   "5533514"   "5617513"   "5634472"   "5687291"   "5692500"   "5742694"   "5846208"   "5873900"   "5878389"   "5916172"   "5941833"   "5995868"   "6018675"   "6044303"   "6047202"   "6067567"   "6105015"   "6113552"   "6128346"   "6146334"   "6168569").PN. OR ("6898582").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 11:30
S17	7	("5208872"   "5649069").PN. OR ("5768478").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 13:22
S18	28	("3293609"   "3435422"   "3601811"   "4891782"   "4994982"   "5003490"   "5091864"   "5093900"   "5097141"   "5142666"   "5151970"   "5165010"   "5170071"   "5175798"   "5195171"   "5211622"   "5262968"   "5359700"   "5379252"   "5381804").PN. OR ("5675713").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 16:40
S19	0	("2006/0074828").URPN.	USPAT	OR	ON	2007/12/20 07:23
S20	0	("2006/0074828").URPN.	USPAT	OR	ON	2007/12/20 07:24
S21	0	("2005/0021290").URPN.	USPAT	OR	ON	2007/12/20 08:11

S22	24917	(382/155,156,157,158,159,160,161,181,186,187,190,224,225,226,227,228,229).ccls. (704/200,231,232,236,242,251,255,256,256.1,256.2).ccls. (706/15,16,20,22,25,26,27,28,31).ccls. ("700", 28,47,48").ccls. (600/300,407,408, 128/95.1,925).ccls. ("349,1,17").ccls. (701/1,51,57,59).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 10:29
S23	12	S22 AND (sub\$variable or (sub adj2 variable))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 10:29
S24	2878	((382/155,156,157,158,159,160,161,181,186,187,190,224,225,226,227,228,229).ccls. (704/200,231,232,236,242,251,255,256,256.1,256.2).ccls.) AND (variabl\$4 featur\$4 characteris\$7 attribut\$4) WITH (source origin context user scenario setting scene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 11:17
S25	1789	((382/155,156,157,158,159,160,161,181,186,187,190,224,225,226,227,228,229).ccls. (704/200,231,232,236,242,251,255,256,256.1,256.2).ccls.) AND (variabl\$4 featur\$4 characteris\$7) NEAR5 (source origin context user scenario setting scene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 11:23
S26	1253	((382/155,156,157,158,159,160,161,181,186,187,190,224,225,226,227,228,229).ccls. (704/200,231,232,236,242,251,255,256,256.1,256.2).ccls.) AND ((variabl\$4 featur\$4) NEAR4 (source origin context user scenario setting scene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 11:24
S28	293	((382/155,156,157,158,159,160,161,181,186,187,190,224,225,226,227,228,229).ccls. (704/200,231,232,236,242,251,255,256,256.1,256.2).ccls.) AND ((variabl\$4 featur\$4) NEAR4 (source origin context user scenario setting scene)) AND ((handwrit\$7 cursiv\$4 character\$4) SAME (speech\$4 speak\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 12:59
S35	62	((382/155,156,157,158,159,160,161,181,186,187,190,224,225,226,227,228,229).ccls. (704/200,231,232,236,242,251,255,256,256.1,256.2).ccls.) AND ((variabl\$4 featur\$4) WITH (source origin context user scenario setting scene)) AND ((handwrit\$7 cursiv\$4 character\$4) SAME (speech\$4 speak\$4)) AND ((group\$5 class\$4 classif\$7) WITH (demographic scal\$4 angle age sex religion race income))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 14:45
S37	24917	(382/155,156,157,158,159,160,161,181,186,187,190,224,225,226,227,228,229).ccls. (704/200,231,232,236,242,251,255,256,256.1,256.2).ccls. (706/15,16,20,22,25,26,27,28,31).ccls. ("700", 28,47,48").ccls. (600/300,407,408, 128/95.1,925).ccls. ("349,1,17").ccls. (701/1,51,57,59).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 18:57

S38	156	S37 AND (sub\$variable\$4 sub\$feature\$4 (sub adj2 (variable\$4 feature\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 18:57
S39	33	"4208652"   "4697209"   "4775935"   "4789933"   "4841575"   "4908713"   "4963994"   "5031228"   "5060277"   "5076662"   "5103498"   "5123057"   "5123087"   "5136659"   "5148522"   "5192999"   "5255386"   "5280530"   "5283819"   "5390281"   "5396546"   "5412773"   "5436653"   "5450490"   "5477447"   "5500920"   "5508815"   "5544358"   "5560011"   "5572246"   "5583966"   "5584050"   "5586317").PN. OR ("7136710").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/09 16:51
S40	62	((382/155,156,157,158,159,160,161,181,186,187,190,224,225,226,227,228,229).ccls. (704/200,231,232,236,242,251,255,256,256.1,256.2).ccls.) AND ((variabl\$4 featur\$4) WITH (source origin context user scenario setting scene)) AND ((handwrit\$7 cursiv\$4 character\$4) SAME (speech\$4 speak\$4)) AND ((group\$5 class\$4 classif\$7) WITH (demographic scal\$4 angle age sex religion race income))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/16 11:21
S41	52	S40 AND (software program code)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/16 11:21
S42	129	(Frequen\$3 probab\$5 often\$3) WITH weight\$3 WITH (train\$3 feature characteristic) SAME (Plural\$4 many numerous various multiple more two three four) NEAR4 train\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 13:54
S43	117879	(neural belief bayes\$4 markov\$4 linear (multi adj2 layer) multi\$layer) near3 (network\$4 chain\$4 model\$4) (linear adj2 (machine discriminant))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 13:57
S44	40	S42 and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 13:57
S45	27	((Frequen\$3 probab\$5 often\$3 likel\$5) WITH weight\$3 WITH (train\$3 feature characteristic) SAME (Plural\$4 many numerous various multiple more two three four) NEAR4 train\$3 WITH (set sets))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 14:50

S46	129	(Frequen\$3 probab\$5 often\$3) WITH weight\$3 WITH (train\$3 feature characteristic) SAME (Plural\$4 many numerous various multiple more two three four) NEAR4 train\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 15:04
S47	117879	(neural belief bayes\$4 markov\$4 linear (multi adj2 layer) multi\$layer) near3 (network\$4 chain\$4 model\$4) (linear adj2 (machine discriminant))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 15:04
S48	40	S46 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 15:04
S49	8	((Frequen\$3 probab\$5 often\$3 likel\$5) WITH weight\$3 SAME (Plural\$4 many numerous various multiple two three four) NEAR4 train\$3 NEAR4 (set sets)) NOT (S45 S48)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 15:04
S50	1	10/730113.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 16:50
S51	1481	(train\$4 learn\$4) NEAR5 (type category sub\$set set sub\$group group data data\$set model class classification) WITH (designat\$3 elect specify assign identi\$5 identification Indicate tag label bar\$code classif\$3 classification segment\$3 segmentation separat\$3 distinguish\$3) SAME (demograph\$4 male female age income gender race occupation education generation ((population people) NEAR4 statistics))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 15:14
S52	309	S51 AND (train\$4 learn\$4) NEAR5 (type category sub\$set set sub\$group group data data\$set model class classification) WITH (designat\$3 elect specify assign identi\$5 identification Indicate tag label bar\$code classif\$3 classification segment\$3 segmentation separat\$3 distinguish\$3) WITH (feature characteristic aspect attribute parameter) SAME (demograph\$4 male female age income gender race occupation education generation ((population people) NEAR4 statistics))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 15:20
S53	41	S52 AND ("382"/\$, "395"/\$, "700"/\$, "364"/\$).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 15:24

S54	634	S51 AND (train\$4 learn\$4) SAME (type category sub\$set set sub\$group group data data\$set model class classification) WITH (designat\$3 elect specify assign identi\$5 identification Indicate tag label classif\$3 classification segment\$3 segmentation separat\$3 distinguish\$3 divid\$3) SAME (demograph\$4 male female age income gender race occupation education generation ((population people) NEAR\$4 statistics)) SAME ((plural\$3 many numerous various multiple (more NEAR2 than) two three first second third all every each) WITH (type category sub\$set set sub\$group group data data\$set model class classification))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 16:18
S55	61	S54 AND ("382"/\$, "395"/\$, "700"/\$, "364"/\$).CCLS. NOT (S53)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 16:24

12/ 5/ 2008 8:59:05 PM

C:\Documents and Settings\afitzpatrick\My Documents\EAST\Workspaces\10730113.wsp